

Certificate of Test

No. 1066

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This is to certify that the construction described below was tested by the CSIRO Division of Building, Construction and Engineering in accordance with Australian Standard /New Zealand Standard 3013:1995, Electrical installations – classification of the fire and mechanical performance of wiring systems, Appendix A – Fire test method -Wiring systems, on behalf of:-

CCG Australia Pty Ltd
Unit 1/4 Lincoln Lane
JOONDALUP WA

A full description of the test specimen and the complete test results are detailed in the Division of Building, Construction and Engineering's report numbered FSP 0780.

Product Name: Posi-size 1 junction box.

Description: The specimen comprised three cables and three junction boxes attached to the underside of a 1150 mm x 1150 mm x 150 mm thick reinforced slab. The cables were Radox 2 Core + earth, 2.5 mm² control cables. The cables were fixed to the slab using 16 mm galvanised half saddles. The cable ties were earthed. The junction boxes were Posi-size 1, fitted internally with three ceramic terminals and having two external nickel-plated brass cable glands with internal butyl rubber seals. The boxes were secured to the slab with 6 mm dynabolts. Specimen detail is shown in:-

- Drawing number E.00.00.03.000/A, dated 23 January 1997, by CCG Systems.

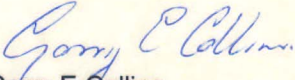
The cable satisfied the following criterion for the fire test for the period stated:-

Circuit Integrity - 34 minutes

and therefore in terms of Australian Standard/New Zealand Standard 3013:1995, Electrical installations - Wiring systems for the specific applications, the circuit installation tested achieved the classification WS2X.

Testing Officer: Gary R G Everingham Date of Test: 20 July 2000

Issued on the 15th day of August 2000 without alterations or additions.


Garry E Collins
Manager, Fire Testing and Assessments



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Building, Construction and Engineering

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